Approved by global safety agencies, the Energizer® Intrinsically Safe™ LED Headlight is ideal for work in harsh conditions. The light is water resistant, dustproof and survives a 2 meter drop. It is built to take tough conditions on the job and provides a dependable hands-free lighting solution. Four lighting modes are controlled by two easy to operate push button switches. The light pivots to direct the beam where you need it; and the comfortable, adjustable head band stays where you put it, whether on your head or on a hard hat.

**Designation:** Energizer Intrinsically Safe™ LED Headlight

**Model:** MSHD31

**Color:** Safety Orange and Black

**Power Source:** Three "AA"

**ANSI / NEDA:** 15 Series

**Lamp:** One White High Power LED

**Additional Lamps:** 2 Red and 1 Green LED

**Lamp Life (hr):** Lifetime

**Lamp Output (lumens):** 66 - White LED

**Beam Distance (m):** 78

**Peak Beam Intensity (cd):** 1521

**Run Time (h:mm):** 20

**Durability:** Survives a 2-meter drop

**Typical Weight:** 230 grams (with alkaline batteries)

**Dimensions (mm):** Light - 79.2 x 28.7 x 53.8

**Battery Pack - 76.2 x 69.9 x 28.7**

**Performance:**

<table>
<thead>
<tr>
<th>On Time (hours)</th>
<th>AA Battery Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td></td>
</tr>
<tr>
<td>10</td>
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<tr>
<td>15</td>
<td></td>
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<tr>
<td>20</td>
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Tested according to ANSI/NEMA FL 1 Standards.

**Important Notice**

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